

Title (en)

THREE-DIMENSIONAL MODELING APPARATUS AND THREE-DIMENSIONAL MODELING METHOD

Title (de)

VORRICHTUNG ZUR DREIDIMENSIONALEN MODELLIERUNG UND VERFAHREN ZUR DREIDIMENSIONALEN MODELLIERUNG

Title (fr)

APPAREIL ET PROCÉDÉ DE MODÉLISATION TRIDIMENSIONNELLE

Publication

EP 3395540 B1 20210310 (EN)

Application

EP 18168661 A 20180423

Priority

JP 2017089248 A 20170428

Abstract (en)

[origin: EP3395540A1] A three-dimensional modeling apparatus (100) includes a drive motor (30), a plasticizing section (90) having a flat screw (40) configured to be rotated by the drive motor, the plasticizing section being configured to plasticize and convert the material into a molten material by the rotation of the flat screw, and a nozzle (60) configured to inject the molten material.

IPC 8 full level

B29C 64/106 (2017.01); **B29C 64/209** (2017.01); **B33Y 30/00** (2015.01)

CPC (source: CN EP US)

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Cited by

CN111605184A; CN112223742A; IT201800010225A1; EP3674063A1; EP3827969A1; US11577470B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 3395540 A1 20181031; **EP 3395540 B1 20210310**; CN 108790155 A 20181113; JP 2018187777 A 20181129; JP 7021458 B2 20220217; US 11000995 B2 20210511; US 11691340 B2 20230704; US 2018311894 A1 20181101; US 2021162663 A1 20210603

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